

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (canceled).

Claim 2 (currently amended): A method for mapping objects onto a lightweight directory access protocol repository, comprising:

dynamically determining persistent attributes associated with an object in response to a request to store the object requesting that an object be stored in a lightweight directory access protocol (“LDAP”) repository, wherein the object includes attributes, the persistent attributes are a subset of the attributes, and the persistent attributes each comprise a persistent attribute value and is used in an object-oriented programming application;

retrieving a list of persistent attributes from the object, wherein the persistent attributes are a subset of the attributes and wherein the persistent attributes each comprise a persistent attribute value;

determining a path, wherein the path identifies a location in the LDAP repository to store the object;

retrieving the one or more persistent attribute values from associated with the object; and

storing the object in the LDAP repository so that the persistent attributes are stored in a format that is useable by applications other than the object-oriented programming application, wherein storing the object in the LDAP repository comprises:

mapping the persistent attributes to LDAP attributes;

populating the LDAP attributes with the one or more persistent attribute values; and

passing the LDAP attributes populated with the one or more persistent attribute values to the LDAP repository;

storing the persistent attribute values in the LDAP attributes at the path based on the mapping.

Claim 3 (original): The method of claim 2, wherein the persistent attributes each have a name and wherein mapping the persistent attributes to LDAP attributes comprises adding a prefix to the persistent attribute name.

Claim 4 (currently amended): The method of claim 3, wherein the prefix identifies the an object-oriented programming application and an organization.

Claim 5 (currently amended): The method of claim 2, wherein the one or more persistent attribute values are passed to the LDAP repository as an LDAP object comprising the LDAP attributes and the one or more persistent attribute values.

Claim 6 (currently amended): The method of claim 2, wherein the object is used in an object-oriented programming application and the object-oriented programming application has a name and the object has a name and wherein the path includes the object-oriented programming application name, a container name and the object name.

Claim 7 (previously presented): The method of claim 2, wherein the object represents one of the following: a user, a node, a node group, a role or a tool.

Claim 8 (previously presented): The method of claim 2, wherein the objects are Java objects.

Claim 9 (currently amended): The method of claim 2, wherein the object-oriented programming application is implemented in Java.

Claim 10 (currently amended): The method of claim 9, wherein the one or more persistent attribute values are retrieved from the object using Java reflection.

Claims 11-15 (canceled).

Claim 16 (currently amended): A computer readable medium containing instructions for mapping objects onto a lightweight directory access protocol repository, by:

dynamically determining persistent attributes associated with an object in response to a request to store the object requesting that an object be stored in a lightweight directory access protocol (“LDAP”) repository, wherein the object includes attributes, the persistent attributes are a subset of the attributes, and the persistent attributes each comprise a persistent attribute value and is used in an object-oriented programming application;

retrieving a list of persistent attributes from the object, wherein the persistent attributes are a subset of the attributes and the persistent attributes each comprise a persistent attribute value;

determining a path, wherein the path identifies a location in the LDAP repository to store the object;

retrieving the one or more persistent attribute values from associated with the object; and

storing the object in the LDAP repository so that the persistent attributes are stored in a format that is useable to applications other than the object-oriented programming application, wherein storing the object in the LDAP repository comprises:

mapping the persistent attributes to LDAP attributes;

populating the LDAP attributes with the one or more persistent attribute values; and

passing the LDAP attributes populated with the one or more persistent attribute values to the LDAP repository;

storing the persistent attribute values in the LDAP attributes at the path based on the mapping.

Claim 17 (previously presented): The computer readable medium of claim 16, wherein the objects are Java objects.

Claim 18 (currently amended): The computer readable medium of claim 16, wherein the object is used in an object-oriented programming application and the object-oriented programming application is implemented in Java and the one or more persistent attribute values are retrieved from the object using Java reflection.

Claim 19 (canceled).

Claim 20 (currently amended): A computer system that supports mapping objects onto a lightweight directory access protocol repository, comprising:

a lightweight directory access protocol (“LDAP”) repository;

a processor that runs an object-oriented programming application, wherein the object-oriented programming application generates:

an object, wherein the object includes attributes and is used in an object-oriented programming application;

a persistent data manager, that acts as a layer between the object and the LDAP repository, wherein the persistent data manager stores the object in the LDAP repository by:

retrieving a list of dynamically determining persistent attributes from associated with the object in response to a request to store the object in the LDAP repository, wherein the persistent attributes are a

subset of the attributes and the persistent attributes each comprise a persistent attribute value;

determining a path, wherein the path identifies a location in the LDAP repository to store the object;

retrieving the one or more persistent attribute values from associated with the object; and

storing the object in the LDAP repository so that the persistent attributes are stored in a format that is useable to applications other than the object-oriented programming application, wherein storing the object in the LDAP repository comprises:

mapping the persistent attributes to LDAP attributes;

populating the LDAP attributes with the one or more persistent attribute values; and

passing the LDAP attributes populated with the one or more persistent attribute values to the LDAP repository;

~~storing the persistent attribute values in the LDAP attributes at the path based on the mapping.~~